

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31788	(nanometer or nano-meter or nano meter) same (sub-micron or optical or lens)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/27 16:36
L2	378	(nanometer or nano-meter or nano meter) same (sub-micron or optical or lens) same pixel same imag\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/27 16:36
L3	144	(nanometer or nano-meter or nano meter) same (sub-micron or optical or lens) same pixel same imag\$4 and @pd<="20050316"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/27 16:37
S1	2	((THOMAS) near2 (ADAMO)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/14 16:49
S2	1	((LARS) near2 (MONTETUS)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/14 16:49
S3	0	(plurality or multiple) adj3 nano adj1 (lens or optical) same (imag\$4 or camera)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/14 16:50
S4	0	(plurality or multiple) adj3 nano adj1 (lens or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/14 16:50
S5	15	(plurality or multiple) adj3 nano adj3 (lens or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/14 16:50
S6	97	nano adj3 (lens or optical) same (imag\$4 or camera)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/14 16:52
S7	1	PCT/US05/08727	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/14 16:53
S8	164	(microchip or nano) adj1 (camera or imag\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/14 16:56

S9	44	(microchip or nano) adj1 (camera or imag\$4) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/14 16:56
S10	1	(microchip or nano) adj1 ((optical or lens) and (imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:54
S11	1	(microchip or nano or milimicron) adj1 ((optical or lens) and (imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:55
S12	1	(microchip or nano or milimicron) adj1 ((optical or lens) and (camera or imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:56
S13	0	(microchip or nano or milimicron) same ((optical or lens) and (camera or imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:56
S14	439	(microchip or nano or milimicron) same ((optical or lens) and (camera or imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:56
S15	43	(microchip or nano or milimicron) near5 ((optical or lens) and (camera or imag\$4 or cod or cmos)) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 11:56
S16	4	("20070091197" "5973844" "6373995" "7138663").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 12:00
S17	25	"6765617"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 12:02
S18	60	(nano-camera or nano-imag\$4 or nano camera or nano imag\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 12:03
S19	5	(nano-camera or nano-imag\$4 or nano camera or nano imag\$4) and @pd<="20040307"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 12:04
S20	12	(nano-camera or nano-imag\$4 or nano camera or nano imag\$4 or (nano adj1 (optical or lens or lenslets))) and @pd<="20040307"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/15 12:09
S21	822	nano\$5 same pixel same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 16:59
S22	89	nano\$5 same pixel same image same lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 16:59

S23	269	nano\$5 same pixel same image same (lens or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 16:59
S24	45	nano\$5 same pixel same image same (lens or optical) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:00
S25	873	nano\$5 adj4 (lens or optical) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:02
S26	26	nano\$5 adj4 (lens or optical) same (charged coupled device or CCD or imager or imaging or CMOS) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:02
S27	32	nano\$5 adj4 (lens or optical) same (charged coupled device or CCD or imager or imaging or CMOS) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:03
S28	58	nano\$5 adj2 (camera or imaging) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:04
S29	2	(nano\$5 adj2 (camera or imaging)).ti and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:04
S30	2061	(nanometer same (camera or imaging)) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:07
S31	781	(nanometer same (camera or imaging) same (lens or optical)) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:08

S32	15	(nanometer scale same (camera or imaging) same (lens or optical)) and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 17:08
S33	45	nano\$3 same pixel same image and @pd<="20040703"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:14
S34	2	"7839450".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:14
S35	0	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:15
S36	2	"20060157684"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:16
S37	2	"6765617".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:18
S38	0	"6765617".pn. and nano\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:18
S39	2	"6765617".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:18
S40	38	micro-lens same nano	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:27

S41	3	nano camera	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:29
S42	1999	nano\$scale with (lens or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:30
S43	159	nano\$scale with (lens or optical) with imag\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:31
S44	1019	(nanoelectromechanical systems or NMES or nanoelectronics or nanotechnology) same (imag\$4 or camera)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:35
S45	151	(nanoelectromechanical systems or NMES or nanoelectronics or nanotechnology) same (imag\$4 or camera) same (nanometer or nanoscale)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:35
S46	54	(nanoelectromechanical systems or NMES or nanoelectronics or nanotechnology) same (imag\$4 or camera) same (nanometer or nanoscale) same (pixel or sensor or CCD or CMOS or imager or lens or lenslet or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:35
S47	38	(nanoelectromechanical systems or NMES or nanoelectronics or nanotechnology) same (imag\$4 or camera) same (nanometer or nanoscale) same (pixel or image sensor or CCD or CMOS or imager or lens or lenslet or optical)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/17 14:36
S48	0	nano (camera or iamd\$4 or iame) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:26
S49	0	nano adj1 (camera or iamd\$4 or iame) and @pd<="20040317"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/30 18:26

S50	5	nano adj1 (camera or imag\$4 or imagee) and @pd<="20040317"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/30 18:27
S51	5	nano adj1 (camera or imag\$4 or image) and @pd<="20040317"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/30 18:27
S52	1234	nano\$scale with imag\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/30 18:28
S53	121	nano\$scale with imag\$4 and @pd<="20040317"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/30 18:28
S54	1	nanotechnology with (camera or iamg\$4 or iamge) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:30
S55	1325	(nanotechnolog or nano or nano-sized or nano siz\$4) and (camera or iamg\$4 or iamge) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:35
S56	611	(nanotechnolog or nano or nano-sized or nano siz\$4) same (camera or iamg\$4 or image) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:35
S57	126	(nanotechnolog or nano or nano-sized or nano siz\$4) near5 (camera or iamg\$4 or image) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:35
S58	27	"6765617"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:40
S59	3	"6765617" and nano\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:40
S60	1026	nano\$7 with camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:41
S61	320	nano\$7 with camera and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:41
S62	2	nano\$7 camera and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:46
S63	0	nanocamera and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:46
S64	0	nano\$4camera and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:46

S65	0	"6765617".pn. and nano\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:48
S66	1	"6765617".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:48
S67	23	("3824609" "4460919" "4477832" "4589029" "4633317" "4876590" "4998800" "5091795" "5151790" "5172234" "5249041" "5251019" "5461418" "5497269" "5566007" "5682266" "5696371" "5751492" "5973844" "6016224" "6137535" "6141048" "6449023").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:50
S68	1	("3824609" "4460919" "4477832" "4589029" "4633317" "4876590" "4998800" "5091795" "5151790" "5172234" "5249041" "5251019" "5461418" "5497269" "5566007" "5682266" "5696371" "5751492" "5973844" "6016224" "6137535" "6141048" "6449023").PN. and nano\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/30 18:52
S69	0	nanocamera	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 15:21
S70	3	nano\$camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 15:21
S71	13	nano near2 camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 15:21
S72	1	10/591215	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:18
S73	1	10/591215 and diameter	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:18
S74	2	nano-scaled lenses	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:18
S75	1	"20050052751"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:19
S76	6	"6021003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:21
S77	222	nano near3 lenses	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:21
S78	1380	nano near3 (lenses or optical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:21
S79	222	nano near3 (lenses)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:22
S80	14	nano near3 (lenses) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:22

S81	352	nano with (levers or fibers) with (lens or optical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:24
S82	57	nano with (levers or fibers) with (lens or optical) and @pd<="20040317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:25
S83	1135	nano (device or apparatus or unit or system)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:27
S84	656	nano (device or apparatus or unit or system) and (camera or imag \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:28
S85	12	nano (device or apparatus or unit or system) and (camera) and @pd<="20030317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:28
S86	86	nano adj2 (meter or scale) and (camera) and @pd<="20030317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:30
S87	1	nano adj2 (meter or scale) same (camera) and @pd<="20030317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:30
S88	0	nano adj2 (meter or scale) near5 (camera) and @pd<="20030317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:30
S89	86	nano adj2 (meter or scale) and (camera) and @pd<="20030317"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:30
S90	4	nano adj2 (meter or scale) and (camera) and @pd<="20030317" and "348". clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/31 19:30
S91	1	"10591215"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:35
S92	1	"10591215" and nanometer	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:35
S93	72	nano\$5 near3 camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:36
S94	0	S93 adn (@ad<"20040317" or @riad<"20040317")	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:36
S95	33	S93 and (@ad<"20040317" or @riad<"20040317")	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:36
S96	3	S95 and "348"/\$.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 15:39
S97	1	"6765617".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 16:07

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L4	6	((nanometer or nano-meter or nano meter) same (sub-micron or optical or lens) same pixel same imag\$4).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/27 16:41
L5	13	((nanometer or nano-meter or nano meter) near4 (sub-micron or optical or lens) and pixel).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/27 16:42

7/ 27/ 2011 4:44:48 PM

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